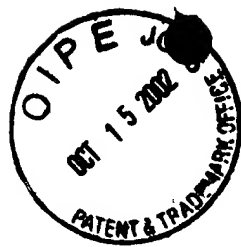


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RICHARD H. GUMPERTZ, ET AL

Filed: October 16, 2001

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Serial No.: 09/977,226

Group Art Unit: 2171

For: SYSTEMS AND METHODS FOR REPRESENTING VARIABLE LENGTH
DIGIT STRINGS AND FOR PROVIDING HIGH-PERFORMANCE SEARCH
OPERATIONS

Associate Power of Attorney

Commissioner of Patents
Washington, D.C. 20231

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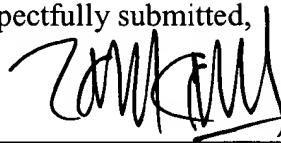
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